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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chen et al.

Application Serial No.: 09/837,501

Filed: April 18, 2001

For: System for automatically allocating layout and the allocation method therefor

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Commissioner for patents  
Washington, D.C. 20231

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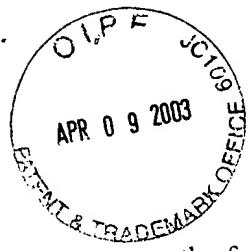
**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above-identified:

application,  
 patent

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and



### NEW POWER OF ATTORNEY

the following attorneys/agents are hereby appointed to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as the attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

\*24504\*  
Patent Trademark Office

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Please direct all correspondence and telephone calls to:

**Daniel R. McClure, Reg. No. 38,962**  
**THOMAS, KAYDEN, HORSTEMEYER & RISLEY, L.L.P.**  
100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339  
770-933-9500

### **ASSIGNEE OF ENTIRE INTEREST**

**INSTITUTE OF INFORMATION INDUSTRY**  
5F1., No. 216, Sec. 2, Duenhua S. Rd., Taipei, Taiwan, R.O.C.

### ASSIGNEE CERTIFICATION

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same.

Date: 2003. 3. 14

Wan-Hsiu Hung  
Wan-Hsiu HUNG (Last name: HUNG)  
Project Manager



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**CERTIFICATE UNDER 37 C.F.R. §3.73(b)**

**ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

2. The assignee of this matter is:

**INSTITUTE OF INFORMATION INDUSTRY**  
5F1., No. 216, Sec. 2, Duenhua S. Rd., Taipei, Taiwan, R.O.C.

**PERSON AUTHORIZED TO SIGN**

3. Daniel R. McClure  
Attorney for Assignee
4. A chain of title from the inventor(s) to the current assignee is shown below:
  - a. From: Mu-Ann CHEN, Jung-Yuan HSU and Tsun-Yi LEE  
To: INSTITUTE OF INFORMATION INDUSTRY  
Recorded in PTO: Reel: 011724 Frame: 0135
  - b. From:  
To:  
Recorded in PTO: Reel: Frame:



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DECLARATIONS

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5. I, the undersigned, have reviewed all the documents in the chain of title of the

application  
 patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.

Daniel R. McClure, Reg. No. 38,962

Tel. No. 770-933-9500  
Customer No.: 24504

Docket No. 250908-1100

THOMAS, KAYDEN, HORSTEMEYER  
& RISLEY, L.L.P.  
100 Galleria Parkway, Suite 1750  
Atlanta, Georgia 30339-5948



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Statement Under 37 C.F.R. 3.73(b)

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Institute of Information Industry, of 5Fl., No. 216, Sec. 2,  
Duenhua S. Rd., Taipei, Taiwan, R.O.C., is the assignee of the entire  
right, title, and interest in each of the below-listed patent applications, which assignments  
were recorded in the United States Patent & Trademark Office at the Reel and Frame  
noted for each application listed (by Serial Number, Title, and Filing Date) in the table  
below:

No.	Serial No.	Title	Filing Date	Assignment (Reel/Frame)
1	09/771,787	AN AUTOMATIC IMAGE REPLACEMENT AND REBUILDING SYSTEM AND METHOD THEREOF	1/29/2001	011491/0268
2	09/771,783	VIDEO BOX OF A VOD SYSTEM	1/29/2001	011490/0072
3	09/735,074	DIGITAL IMAGE PROCESSING DEVICE AND DIGITAL CAMERA USING THIS DEVICE	12/12/2000	011515/0868
4	09/801,287	METHOD AND APPARATUS FOR REDUCING THE AMOUNT OF COMPUTATION OF THE VIDEO IMAGES MOTION ESTIMATION	3/7/2001	011589/0333
5	09/780,240	ARTIFICIAL INTELLECTUAL STOCK ORDERING SYSTEM AND METHOD	2/9/2001	011542/0184
6	09/780,238	QUERY SYSTEM AND METHOD THEREOF	2/9/2001	011540/0553
7	09/818,741	REAL TITLE	3/27/2001	011654/0158
8	09/837,501	SYSTEM FOR AUTOMATICALLY ALLOCATING LAYOUT AND THE ALLOCATION METHOD THEREOF	4/18/2001	011724/0135

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 2003.3.24

Signature: Wan-Hsiu Hung

Typed or printed name: Wan-Hsiu HUNG (Last name: HUNG)

Title: Project Manager

The extent (by, percentage) of Institute of Information Industry's ownership interest is 100%.



## CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Box:  
Commissioner for Patents  
Washington, D.C. 20231**

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Technology Center 2100

on April 4, 2003.

Hui Chin Barnhill  
Hui Chin Barnhill

In re application of: Chen et al.

Application Serial No.: 09/837,501

Filed: April 18, 2001

For: System for automatically allocating layout and the allocation method thereof

Docket No. 250908-1100

The following is a list of documents enclosed:

Return Postcard  
Revocation Power of Attorney  
Certificate Under 37 C.F.R. 3.73(b)

Further, the Commissioner is authorized to charge Deposit Account No. 20-0778 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 20-0778.